Index of Claims

10/604,087

Examiner

Lan Vinh

Applicant(s)/Patent under
Reexamination
BANDY ET AL.
Art Unit

| <b>√</b> | Rejected |
|----------|----------|
| =        | Allowed  |

| _ | (Through numeral)<br>Cancelled |
|---|--------------------------------|
| ÷ | Restricted                     |

| N | Non-Elected  |  |
|---|--------------|--|
| _ | Interference |  |

| A | Appeal   |
|---|----------|
| o | Objected |

1765

| Claim Date  |          |  | ] : :  | Cla   | aim     | _   | Date    |            |                      |          |               | [      | Cla                                     | im            | Date     |               |          |      |                 |          |                |              |              |                 |          |          |                         |           |
|-------------|----------|--|--|---|---------|---|---------|------------|----------------------|----------|---------------|--------|---|---------------|----------|---------------|----------|------|-----------------|----------|----------------|--------------|--------------|-----------------|----------|----------|-------------------------|-----------|
|             |          | 10   |  |   |         |   |         | 1          |                      | =        |               | $\top$ |   | T             |          |               | 7        | 1    |                 |          |                | T            | Τ            | П               |          |          |                         | T         |
| Final       | Original | $\mathbb{Z}$                                       |  |   |         |   | - 1     | .: :       | <u>a</u>             | Original | - 1           |        | 1                                       |               | 1        | 1 1           | 1: :     | ::   | ष               | Original |                |              | ١.           |                 |          |          |                         | - 1       |
| iĒ          | Ē        | 187  |  | ŀ   |         |   | 1       |            | Final                | rig      |               |        | ]                                       |               |          | 11            |          | *    | Final           | ij       |                |              |              |                 |          |          |                         | - 1       |
|             | 0        |  |  |   |         |   |         |            |                      | 0        | - 1           | ı      | 1 1                                     |               |          |               |          |      | _               | Ō        | - 1            |              |              |                 |          |          | .                       |           |
| 1           | 1        | =  | 1-1-   | $\top$  | +       | $\vdash$  | +       | : .        |                      | 51       | _             | ┪—     | $\vdash$                                | $\dashv$      | $\dashv$ | +             | $\dashv$ | 1    | -               | 101      | $\dashv$       | +            | +            | ⊢               | $\vdash$ | -        | $\dashv$                | $\dashv$  |
| ì           | 2        | <del>                                      </del>  | <del>                                     </del> | +   | +       | $\vdash$  | +-      |            | -                    | 52       | -             |        | 1                                       | $\dashv$      | $\dashv$ | ╅             |          | 1    | $\rightarrow$   | 102      | -              | +            | ╁            | ├               | Н        |          |                         | $\dashv$  |
| 3           | 3        | H -  | 1  |   | +       | ╁┼  | +-      |            | -                    | 53       | -+-           |        | $\vdash$                                | -             | -        | +             |          | ŀ    | -               |          | $\dashv$       |              |              | -               | Н        | -        | $\dashv$                | _         |
| A           | 4        |  | <del>   </del> -                                 |   | +       | $\vdash$  | +       |            |                      | 53       |               |        | $\vdash$                                | -             | +        | ++            | -4::     | ÷    |                 | 103      | -              |              | ┼            | -               | Н        | -        | $\dashv$                |           |
| 7           | 5        | H + -  | -  | - -   | +       | $\vdash$  |         |            | $\vdash\vdash\vdash$ | 54       |               |        | $\vdash$                                | -             |          | +-+           |          | ⊪    |                 | 104      | -              |              | +-           | <b>├</b>        | Щ        | $\dashv$ | $\dashv$                | _         |
| 1           |          | <del>      -   -                            </del> | -  | +   | +-      | -   | -       |            | $\vdash$             | 55       |               | -      | $\vdash$                                |               | -        | +             | ::       | ij.  |                 | 105      | _              | -            | ╄            | <u> </u>        | Ш        |          | -                       |           |
|             | 6        | <del>    -  </del>                                 | -  | +   | ┿       |   |         |            | $\vdash$             | 56       |               | -      | $\vdash$                                |               | $\dashv$ | +             | ::       | 1    |                 | 106      |                |              | ↓_           | L               | Ш        | _        | $\dashv$                | _         |
| 7           | 7        | H  | $\vdash$   |   | -       | <b>├</b>  |         |            |                      | 57       |               | -      |   | _             | $\bot$   |               |          | ::L  |                 | 107      | _              | _ _          | <del> </del> |                 | Ш        | $\Box$   | _                       | _         |
| Ţ           | 8        | Ш.   | -  | _   | _       | $\vdash$  |         |            |                      | 58       |               | 4_     | $\sqcup$                                |               | _ _      | $\bot$        | ∷        | L    |                 | 108      |                |              |              |                 | Ш        |          | $\dashv$                | _         |
| 9_          | 9        |  |  | $\perp$   | _       | $\vdash$  |         |            |                      | 59       | $\bot$        |        | $\sqcup$                                | _             |          |               | _ :::    | II.  |                 | 109      |                |              |              |                 | Щ        |          | $\perp$                 | _         |
| 10          | 10       |  | Ш  |   | ┦—      | <u> </u>  |         |            |                      | 60       |               | Ц_     | $oxed{oxed}$                            |               |          | $\perp \perp$ |          |      |                 | 110      |                |              |              | _               | ·        |          | $\perp$                 |           |
| 11          | 11       | $oldsymbol{\perp}$                                 | $\sqcup$   |   | _       | $\Box$  |         |            |                      | 61       | $\bot$        |        | Ш                                       |               |          | $oxed{oxed}$  | :::      | ::L  |                 | 111      | $\perp \Gamma$ |              |              | L               |          |          | _T                      | _]        |
| 11          | 12       |  |  |   |         |   |         |            |                      | 62       |               |        |   |               |          |               | ];;;     | ii[  | T               | 112      |                |              |              |                 |          |          | $\neg$                  |           |
| 13          | 13       |  |  |   |         |   |         |            |                      | 63       |               |        |   |               |          |               |          | ۱ſ   |                 | 113      |                |              |              |                 |          | Ţ        | 寸                       |           |
| 14          | 14       |  |  |   |         |   |         |            |                      | 64       |               |        |   | $\neg$        |          |               |          | ١    |                 | 114      | $\neg$         | 1            |              | Π               |          |          | 寸                       |           |
| 1           | 15       |  |  | $oldsymbol{\mathbb{T}}$   |         |   |         |            |                      | 65       |               |        |   |               |          |               |          | ľ    | 1               | 115      | $\neg$         | 1            | T            |                 | $\Box$   | $\neg$   | 寸                       | $\Box$    |
| 17          | 16       |  |  |   |         |   | T       |            |                      | 66       |               | T      | $\Box$                                  | $\neg$        |          | 1             |          | ı    |                 | 116      | $\dashv$       |              | 1            |                 | П        | $\neg$   | $\dashv$                | $\exists$ |
| 17          | 17       |  |  |   | 1       |   |         | 1          |                      | 67       | $\dashv$      | 1      | $\Box$                                  | $\dashv$      | 1        |               |          | it   |                 | 117      | _              | -            | T            |                 | Н        | -        | $\dashv$                | $\dashv$  |
| ΪŸ          | 18       |  |  |   |         |   |         | l          |                      | 68       | $\neg$        | 1      |   | 一             | 1        |               | -        | ıt   | $\neg \dagger$  | 118      | $\top$         | $\vdash$     | +            | $\vdash$        |          | $\dashv$ | $\dashv$                | _         |
| 19          | 19       |  |  | _   |         | <b>†</b> † **   |         |            |                      | 69       | o             | +      | 1-1                                     | -             |          | +-+           | $\dashv$ | ŀ    |                 | 119      | +              | +-           | +            | ┝               | $\vdash$ | $\dashv$ | -+                      | $\dashv$  |
| 10          | 20       | <u> </u>   |  | _   | +       |   | _       |            |                      | 70       |               | +      | $\vdash$                                | $\rightarrow$ | +        | ╅             | $\dashv$ | ŀ    |                 | 120      | +              |              | ╁            | -               |          | $\dashv$ | -                       | $\dashv$  |
| -to         | 21       |  |  | +   | 1       | <del>   -</del>   | +       |            |                      | 71       | $\rightarrow$ | +      | $\vdash$                                | _             | +        | ╅             |          | ŀ    |                 | 121      | +              | -+-          | +            | -               |          | $\dashv$ | $\dashv$                | $\dashv$  |
| <b>—</b>    | 22       | -  | $\vdash$   | +   | +       | <del>                                     </del>                  |         |            |                      | 72       | +             | ╅      | H                                       | -             |          | ++            |          | ŀ    |                 | 122      |                | -            | ╁            | -               | -        | $\dashv$ | $\rightarrow$           | -         |
|             | 23       |  | -  | +   | +       | <del>  -</del>  | +       |            |                      | 73       | +             | +      | 1 1                                     | $\dashv$      |          | ╅             | :::      | :: - |                 | 123      |                | +            | ╁┈           |                 | Н        | $\dashv$ | -                       | -         |
|             | 24       |  | $\vdash$   | - -   | +       | $\vdash$  | +       |            | $\vdash$             | 74       |               | ╁      | $\vdash$                                |               | -        | ╁╼┼           | ::       | ÷    |                 | 124      | $\dashv$       | -            | ╁            | H               | -        |          | $\dashv$                |           |
|             | 25       |  | $\vdash$   |   | +       | $\vdash$  | -       |            | $\vdash$             | 75       | +             | +      | ╌┤                                      | $\dashv$      | +        | 1-            | :::      | -    | -               | 124      | +              | -            | ╀            | -               |          | _        | $\dashv$                |           |
| -           | 26       | -  | ├─├-   |   | +       | $\vdash$  |         |            | -                    | 76       | +             | +      | $\vdash$                                | $\dashv$      | +        | +-+           |          | ╌    |                 | 125      |                |              | $\vdash$     | <u> </u>        | -        | $\dashv$ | $\dashv$                |           |
| <u> </u>    | 27       | -  | <del>-  -</del>                                  | -   | +       | ⊢⊹  |         |            |                      |          | +             | +-     | ├─┤                                     | $\dashv$      | +        | +             |          | 1    |                 | 126      | -              | -            | ┼            |                 |          | $\dashv$ | -                       |           |
| <del></del> |          | _  |  |   | +-      | <del>   </del> -  |         |            |                      | 77       | _             | -      |   | $\dashv$      | +        | +             | -48      | ╬    |                 | 127      | <del>-</del>   | - -          | 1            | _               |          | 4        | <b>—</b>                | _         |
|             | 28       |  |  |   | +       | <del>   -</del>   | -       |            |                      | 78       |               | +      | $\vdash \vdash$                         | -             | -        |               |          | ŀ    |                 | 128      |                | _            | _            |                 |          | $\dashv$ | _                       |           |
|             | 29       |  | -  | -   | +       | <del>                                     </del>                  | -       |            |                      | 79       |               |        | Ш                                       | _             | _        | 4-1           | _        | L    |                 | 129      |                |              | <u> </u>     |                 |          | $\Box$   |                         |           |
| <u> </u>    | 30       |  |  | _   | $\perp$ | Щ.  | -       |            |                      | 80       |               |        | 1                                       | _             |          | 44            | _ !!!    | iiL  |                 | 130      | _ _            |              | <u> </u>     |                 |          |          |                         |           |
| $\vdash$    | 31       | 1  | $\sqcup \bot$                                    | - -   | $\perp$ | $\sqcup \bot$   |         |            |                      | 81       | _             | 1      | Ш                                       | $\perp$       | $\perp$  | $\perp \perp$ | !!!      | L    |                 | 131      |                |              |              |                 |          |          | $oldsymbol{\mathbb{I}}$ |           |
| $\vdash$    | 32       |  | $\vdash \vdash$                                  |   | -       | $\vdash \vdash$   | 44      |            | $\sqcup \sqcup$      | 82       | _             | 1      | Ш                                       | $\perp$       |          | $\perp \perp$ | _  !!    | L    |                 | 132      |                |              |              |                 |          |          | $oldsymbol{\bot}$       | _]        |
| $\perp$     | 33       | $\bot$   | $\sqcup \!\!\! \perp$                            | - -   | Щ       | $\sqcup \!\!\! \perp$   |         |            |                      | 83       |               | _      |   | $\perp$       |          |               | !!!      | L    |                 | 133      |                |              |              |                 |          | $\Box$   | _]                      | $\Box$    |
|             | 34       | Щ  | $\sqcup \!\!\! \perp$                            |   | $\perp$ | otaclus   | $\perp$ |            |                      | 84       |               |        | oxdot                                   |               |          |               |          |      |                 | 134      |                | $oxed{oxed}$ |              |                 |          | $_{I}$   | T                       |           |
|             | 35       | $\perp$  |  | $\perp$   |         | $\sqcup \! \! \! \! \! \! \! \! \! \! \! \! \! \! \! \! \! \! \!$ | $\perp$ |            |                      | 85       |               |        | Ш                                       |               |          |               | !!!      |      |                 | 135      |                |              |              |                 |          | $\Box$   | Т                       |           |
|             | 36       |  |  |   |         |   |         |            |                      | 86       |               |        |   | $\Box$        |          |               |          | ľ    |                 | 136      |                |              |              | П               | $\Box$   |          | $\dashv$                | $\neg$    |
|             | 37       |  |  | $oldsymbol{ol}}}}}}}}}}}}}}}$ |         | $\Box \Box$   |         |            |                      | 87       |               |        |   |               |          | $\sqcap$      | 7        |      |                 | 137      |                |              | Т            | П               |          | 寸        | $\dashv$                | $\neg$    |
|             | 38       |  | LT   |   |         |   |         |            |                      | 88       |               |        | П                                       | $\neg$        |          | $\top$        | 7        | ır   |                 | 138      | $\neg$         | $\top$       | T            | П               |          | 7        | $\dashv$                | $\neg$    |
|             | 39       |  |  |   |         |   |         |            |                      | 89       | $\Box$        |        | П                                       | $\neg$        | $\neg$   | $\top$        | 7        | ŀ    | $\neg \uparrow$ | 139      | $\neg$         | 1            |              | М               |          | $\dashv$ | $\dashv$                | $\dashv$  |
|             | 40       |  |  |   | Π.      |   |         |            |                      | 90       |               | 1      | П                                       | $\neg$        | $\neg$   | 17            | 7        | ľ    |                 | 140      | _              | _            | T            | Н               |          | $\dashv$ | $\dashv$                | $\dashv$  |
|             | 41       |  |  |   |         |   |         |            |                      | 91       | $\neg$        | 1      |   | $\dashv$      | $\dashv$ | 11            | -        | r    | -+              | 141      | _ -            | +            | 1-           | Н               |          | 7        | $\dashv$                | $\dashv$  |
|             | 42       |  |  |   | $\top$  |   | $\top$  |            |                      | 92       | $\neg$        | $\top$ | $\vdash$                                | $\dashv$      | $\top$   | ++            | $\dashv$ | ۲    | $\dashv$        | 142      | _              | +            | $\vdash$     | Н               | +        | $\dashv$ | +                       | $\dashv$  |
|             | 43       |  |  | 1   | T       |   | $\top$  |            |                      | 93       | -             | $\top$ | $\vdash$                                |               |          | +-+           | -        | ŀ    | $\overline{}$   | 143      |                | +-           | $\vdash$     | $\vdash$        | -        | $\dashv$ | $\dashv$                | $\dashv$  |
|             | 44       |  | $\vdash$   | $\top$  | +       | $\vdash$  | $\top$  |            |                      | 94       | +             | +-     |   | +             | +-       | + +           | -        | ŀ    | -               | 144      | +              | +            | $\vdash$     | $\vdash$        | -        | $\dashv$ | $\dashv$                | $\dashv$  |
| $\vdash$    | 45       | 1  | $\vdash$   | $\top$  | +       | $\vdash$  | +       |            | $\dashv$             | 95       | +             | +-     | $\vdash$                                | +             | +        | ++            | $\dashv$ | ŀ    | -               | 145      | +              | +            | +            | $\vdash$        | $\dashv$ | -        | +                       | $\dashv$  |
|             | 46       | -  | <del>                                     </del> | $\dashv$  | +       |   | +       |            |                      | 96       | $\dashv$      | +      | $\vdash$                                | +             | +-       | +-+           | $\dashv$ | ŀ    |                 | 146      |                | +            | $\vdash$     | $\vdash$        | $\dashv$ | -        | +                       | $\dashv$  |
| $\vdash$    | 47       |  | $\vdash$   | +-  | +       | <del>                                     </del>                  | ╅┤      |            |                      | 97       | +             | +      | ┝╌┼                                     | $\dashv$      | +        | ╁┼            | $\dashv$ | ŀ    |                 |          | -              | +            | $\vdash$     | $\vdash$        | -        |          | +                       | $\dashv$  |
| $\vdash$    | 48       |  | +  | +   | +       | <del>                                     </del>                  | ╁┤      |            |                      | 98       |               | +      | $\vdash$                                | +             | +        | +-+           |          | H    |                 | 147      |                | +-           | $\vdash$     | $\vdash \vdash$ |          | $\dashv$ | $\dashv$                | 4         |
| $\vdash$    | 49       | +  | +  |   | +       | <del>                                     </del>                  | +       | <b> </b>   |                      | 99       |               | +      | $\vdash \vdash$                         | -             |          | ╂——           |          | ŀ    | -               | 148      |                | +-           | $\vdash$     | $\sqcup$        | _        | $\dashv$ | 4                       | $\dashv$  |
| $\vdash$    | 50       | -  | $\vdash$   | +   | +       |   | ╁╌┤     | ļ <b>.</b> |                      |          | -             | +      | $\vdash \vdash$                         | -+-           |          | +             |          | L    |                 | 149      | _              | +-           | $\vdash$     |                 | $\dashv$ | 4        | $\dashv$                | _         |
| $\Box$      | อบ       |  |  |   | $\perp$ | ـــــــــــــــــــــــــــــــــــــــ                           | $\perp$ | :.         |                      | 100      |               |        | لــــــــــــــــــــــــــــــــــــــ |               |          | $\perp \perp$ | :::      | L    |                 | 150      |                |              | i i          |                 |          |          |                         |           |